ABSTRACT OF THE DISCLOSURE

The ferrite cored coil structure for SMD of the present invention, has two studs each protruded out of the right and the left sides of the core body for engaging with a conductor plate provided on a conducting bracket, and then both ends of the core body are respectively enclosed to form an insulation block. On the other hand, the unenclosed portion of the core body is wound with a string of conductor to form several coils, then both terminals of the coil are soldered to emerge conductor plate terminals thereby forming a wound type inductor element for SMD. The fabrication method is not only able to simplify complicated steps involved in the conventional technique, but also causes it possible for mass production. The assembled structure can be laid horizontally to save space when being equipped with associated components in an electronic device. The invention also discloses the step of fabrication method.